

CSFP-1490/1310-20KM

CONBIC
Der C-SFP Transceiver kombiniert 2 Bi-Directional (BiDi) Transceiver in einen SFP Modul mit zwei LC Verbindungen, einer für jeden BiDi Transceiver. Der dual-channel CSFP hat die gleichen Abmessungen wie der Industrie Standard SFP Transceiver und passt in alle SFP Konfigurationen.

Dual Port BIDI in SFP Form Factor for higher port density

- Single fiber full duplex solution
- Single + 3.3 V power supply
- 1310 nm FP or 1490nm DFB laser diode transmitter.
- 1490 nm or 1310nm PIN photodiode detector with preamplifier
- IEEE802.3AH 100BASE-BX, OC-3/STM-1SONET/SDH, 1000BASE-BX
- Integrated WDM filter for 1310/1490 nm or 1490/1310nm transmitting /receiving light.
- Compact small form factor pluggable MSA compliant
- Standard LC receptacle optical interface
- 2 types of product provided to comply with CSFP MSA option1 & option2
- Soft TX_fault, LOS function through I2C interface for option 1
- Both soft TX_fault, LOS function through I2C interface and hard TX_fault, LOS function for option 2
- Support “multi-rate :with 10KM & 20KM models
- Digital Diagnostic monitoring function
- Operating temperature from 0~70oC or -40~85oC
- RoHS 6 compliant

Applications

- Gigabit Ethernet(1000BASE-BX20) .
- Point to Point FTTH Application